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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/709,758	
	Filing Date	November 10, 2000	
	First Named Inventor	Oleg Y. Abramov	
	Art Unit	2685	
	Examiner Name	Blane J. Jackson	
Total Number of Pages in This Submission	89	Attorney Docket Number	111150-014.UTL

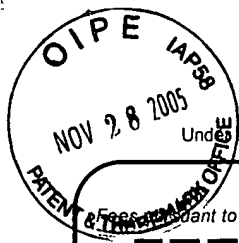
ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input checked="" type="checkbox"/> Information Disclosure Statement and 1449 Statement (with copies of 6 references)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Postcard
<input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Request for Refund	
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Remarks <b>Customer No. 27189</b>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Procopio, Cory, Hargreaves & Savitch LLP		
Signature			
Printed name	Richard E. Campbell		
Date	November 23, 2005	Reg. No.	34,790

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to 571/273-8300 to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Signature	
Typed or printed name	Silvia Corona
Date	November 23, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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<b>Effective on 12/08/2004.</b> Applicable to the Consolidated Appropriations Act, 2005 (H.R. 4818).	<b>Complete If Known</b>	
	Application Number	09/709,758
	Filing Date	November 10, 2000
	First Named Inventor	Oleg Y. Abramov
	Examiner Name	Blane J. Jackson
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Art Unit	2685
	Attorney Docket No.	111150-014.UTL
<b>TOTAL AMOUNT OF PAYMENT</b>		(\$180.00)

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: **50-2075** Deposit Account Name: **Procopio, Cory, Hargreaves & Savitch LLP**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

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☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

**Total Claims** - 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20

**Indep. Claims** - 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____ (round up to a whole number)	_____ x _____	_____

**4. OTHER FEE(S)**

	Fee Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): \$180.00 for Information Disclosure Statement Fee	180.00

<b>SUBMITTED BY</b>			
Signature		Registration No. 34,790 (Attorney/Agent)	Telephone 619-238-1900
Name (Print/Type)	Richard E. Campbell	Date	11/23/05

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PATENT  
Attorney Docket No. 111150-014.UTL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Inventors:** Oleg Y. Abramov, et al.

**Serial No.** 09/709,758

**Filed:** November 10, 2000

**Title :** DYNAMICALLY  
RECONFIGURABLE ANTENNA  
SYSTEM (Currently Amended)

**Group Art Unit:** 2685

**Examiner:** Blane J. Jackson

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to §1.97(c)(2), the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO-1449 and enclosed herewith.

11/29/2005 DEMMANU1 00000001 502075 09709758  
01 FC:1806 180.00 DA


**PAYMENT AND/OR AUTHORIZATION TO CHARGE FEES:**

The Commissioner is hereby authorized to charge \$180.00 and any necessary fees under §1.17(p) and required by the filing of these papers to Procopio's Deposit Account No. **50-2075**.

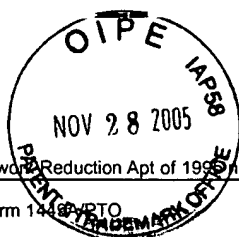
Respectfully submitted,

Procopio, Cory, Hargreaves & Savitch LLP

Dated: 11/23/05

By:   
Richard E. Campbell  
Registration No. 34,790

PROCOPIO, CORY, HARGREAVES & SAVITCH LLP  
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Substitute for form 1449-PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	09/709,758
Filing Date	November 10, 2000
First Named Inventor	Oleg Y. Abramov
Art Unit	2685
Examiner Name	Blane J. Jackson
Attorney Docket Number	111150-014.UTL

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1	US- 4,881,081	11/1989	Yoshihara	
	2	US- 5,594,460	01/1997	Eguchi	
	3	US- 5,726,661	03/1998	Fuji	
	4	US- 6,124,832	09/2000	Jeon et al.	
	5	US- 6,229,480	05/2001	Shintani	
	6	US- 6,278,405	08/2001	Ha et al.	
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† <sup>5</sup>
		Country Code <sup>3</sup> "Number" <sup>4</sup> "Kind Code" <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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